

# UTILITY PATENT APPLICATION TRANSMITTAL

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

Attorney Docket No.

F0361.C1.D1

## TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of ☒ first named inventor, Steven C. Avanzino, entitled AN INTEGRATED CIRCUIT WITH DIELECTRIC DIFFUSION BARRIER LAYER FORMED BETWEEN INTERCONNECTS AND INTERLAYER DIELECTRIC LAYERS, for a(n):

- ☐ Original Patent Application.  
☒ Continuing Application (prior application not abandoned):  
☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP)  
of prior application No: 10/226,520 Filed on: 8/22/02.  
☒ A statement claiming priority under 35 USC § 120 has been added to the specification.

Enclosed are:

- ☒ Specification: 11 Total Pages. ☒ Drawing(s): 2 Total Sheets.  
☒ Oath or Declaration:  
☐ A Newly Executed Combined Declaration and Power of Attorney:  
☐ Signed. ☐ Unsigned. ☐ Partially Signed.  
☒ A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).  
Incorporation by Reference. The entire disclosure of prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated herein by reference.  
☐ Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).  
☐ Power of Attorney. ☐ Associate Power of Attorney  
☒ Preliminary Amendment  
☒ Information Disclosure Statement, Form PTO-1449, & References  
☒ Non-Publication Request  
☒ Application Data Sheet  
☐ Certified Copy of Priority Documents (if foreign priority is claimed).  
☐ Applicant claims SMALL ENTITY status  
☐ Recordation Form Cover Sheet (in duplicate) and Assignment  
☒ Duplicate copy of this form for processing the Fee against the Deposit Account as authorized below  
☒ Return Receipt Postcard  
☐ Other:

The Fee has been calculated as follows:

CLAIMS AS FILED				
FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	8	0	\$18.00	\$ 0.00
Independent Claims	2	0	\$84.00	\$ 0.00
Multiple Dependent Claims (if applicable)				\$0.00
Assignment Recording Fee				\$0.00
Basic Filing Fee				\$750.00
Total Filing Fee				\$ 750.00

- ☒ The Commissioner is authorized to charge \$ 750.00 to Deposit Account 01-0365 pursuant to 37 CFR § 1.25. At any time during the pendency of this application, please charge any fees required or credit any overpayment to this Deposit Account.

I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

By: Vickie Ishimaru  
Vickie Ishimaru  
Express Mail Label No.: EV129577424US  
Date of Deposit: June 26, 2003

Respectfully submitted,

By:

Mikio Ishimaru

Mikio Ishimaru,  
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Date: June 26, 2003

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